UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

27310

7590

03/25/2005 .

PIONEER HI-BRED INTERNATIONAL INC. 7100 N.W. 62ND AVENUE P.O. BOX 1000 JOHNSTON, IA 50131 EXAMINER
BAUM, STUART F

ART UNIT

PAPER NUMBER

1638

DATE MAILED: 03/25/2005

| APPLICATION NO. | FILING DATE | . FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|------------------------|---------------------|------------------|
| 09/545,334 | 04/07/2000 | Jeffrey E. Habben | 0803 | 9587 |

TITLE OF INVENTION: REGULATED EXPRESSION OF GENES IN PLANT SEEDS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
|----------------|--------------|-----------|-----------------|------------------|------------|--|
| nonprovisional | NO | \$1400 | \$0 | \$1400 | 06/27/2005 | |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

| | | | or <u>Fax</u> | (703) 746-4000 | | • | |
|---|---|---|--|---|---|--|--|
| NSTRUCTIONS: This for appropriate. All further corndicated unless corrected by maintenance fee notification | below or directed otherwise | smitting the ISSUI Patent, advance ord in Block 1, by (a) | E FEE and PUBL lers and notification specifying a new | ICATION FEE (if requestion of maintenance fees correspondence address | uired). Blocks I through 5 sl will be mailed to the current s; and/or (b) indicating a sepa | hould be completed where correspondence address as trate "FEE ADDRESS" for | |
| CURRENT CORRESPONDENC | E ADDRESS (Note: Use Block 1 for a | any change of address) | | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must | | | |
| 27310 75 | | | have its own certifica | te of mailing or transmission. | | | |
| PIONEER HI-BE | RED INTERNATION | NAL INC. | | Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. | | | |
| 7100 N.W. 62ND A P.O. BOX 1000 | AVENUE | | | | | | |
| JOHNSTON, IA 50 | 0131 | | | | | | |
| | | | | | | (Depositor's name) | |
| | | | | | | (Signature) | |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INV | FNTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 09/545,334 | .04/07/2000 | | Jeffrey E. Habl | | 0803 | 9587 | |
| • | EGULATED EXPRESSION | OF GENES IN PL | • | 5011 | 0003 | | |
| TILE OF HAVEIATION, K | EGOEATED EATRESSION | | A III SEEDS | | | | |
| | | | | • | | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FE | FEE PUBLICATION FEE | | TOTAL FEE(S) DUE | DATE DUE | |
| nonprovisional | NO | \$1400 | | .\$0 | \$1400 | 06/27/2005 | |
| EXAM | INER | ART UNI | Т | CLASS-SUBCLASS | | | |
| BAUM, S | TUART F | 1638 | | 800-298000 | | · | |
| CFR 1.363). | e address or indication of "Fe dence address (or Change of 22) attached. | | (1) the names of or agents OR, al | - | ent attorneys 1 | | |
| "Fee Address" indica | tion (or "Fee Address" Indica or more recent) attached. Use | tion form | (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | | | | |
| | RESIDENCE DATA TO B | | | | _ | | |
| PLEASE NOTE: Unless recordation as set forth in | an assignee is identified be a 37 CFR 3.11. Completion | elow, no assignee of this form is NOT | data will appear of a substitute for file | n the patent. If an assig ling an assignment. | gnee is identified below, the d | locument has been filed for | |
| (A) NAME OF ASSIGN | EE | (B) |) RESIDENCE: (C | TITY and STATE OR CO | OUNTRY) | | |
| | | | | | | | |
| Please check the appropriate | e assignee category or catego | ries (will not be pri | nted on the patent) | : 🗖 Individual 🗖 | Corporation or other private gr | oup entity Government | |
| 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): | | | | | | | |
| Issue Fee | | | A check in the amount of the fee(s) is enclosed. | | | | |
| | small entity discount permitte f Copies | | ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to | | | | |
| Advance Order - # 0. | Copies | | Deposit Account | Number | (enclose an extra c | opy of this form). | |
| _ ~ . | (from status indicated above MALL ENTITY status. See | • | □ h Annlicent is | no longer claiming SM | ALL ENTITY status. See 37 C | ER 1 27(a)(2) | |
| | | | • • | | | | |
| NOTE: The Issue Fee and P | rublication Fee (if required) vords of the United States Pate | will not be accepted ent and Trademark | from anyone othe Office. | r than the applicant; a re | sly paid issue fee to the applications gistered attorney or agent; or t | he assignee or other party in | |
| Authorized Signature | | | | Date | | | |
| ·· · - | | | | _ | on No | | |
| This collection of information application. Confidential submitting the completed a | on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT of for reducing this burden, st | 11. The information 122 and 37 CFR I | n is required to obt 1.14. This collection depending upon the Chief Information | tain or retain a benefit by on is estimated to take 12 ne individual case. Any officer, U.S. Patent an | y the public which is to file (an 2 minutes to complete, includic comments on the amount of the d Trademark Office, U.S. Der | d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. | |

uns joint and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. FILING DATE | | ATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|--------------------------------|------------|----------------|----------------------|-------------------------|---|--|
| 09/545,334 | 04/07/2000 | | Jeffrey E. Habben | 0803 | 9587 | |
| 27310 | 7590 | 03/25/2005 | EXAMINER | | | |
| PIONEER HI- | BRED INTER | BAUM, STUART F | | | | |
| 7100 N.W. 62N P.O. BOX 1000 | | | ART UNIT | PAPER NUMBER | | |
| JOHNSTON, IA | | • | • | 1638 | , | |
| | | | | DATE MAILED: 03/25/2005 | | |

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.